



Missouri
Department of
Natural Resources

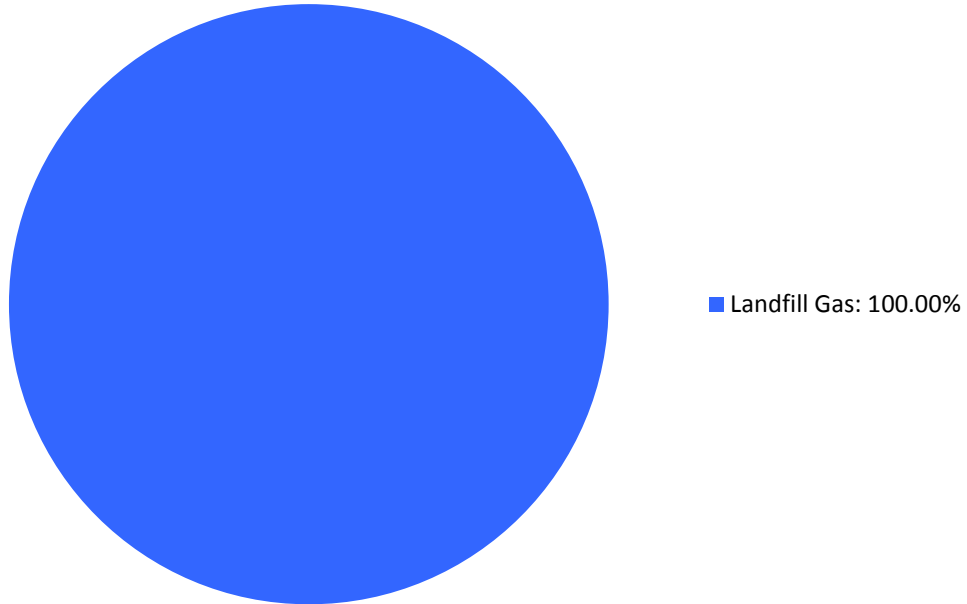
AMERESCO Jefferson City LLC
Utility-Owned Electric Generation and Emissions in 2009

	Fuel Consumption, MMBTUs	Percent of Total		Net Electric Power Generated in 2009 (MWh)	Percent of Total	
Non-renewable sources						
Coal-fired power						
Natural gas-fired power						
Oil-fired power						
Nuclear power						
Other non-renewable power						
Non-renewable total	0	0.00%	0.00%	0	0.00%	0.00%
Renewable sources						
Hydroelectric Power						
Wind						
Waste and biomass						
Solar						
Geothermal						
Landfill Gas	160,399	100.00%		14,227	100.00%	
Renewable total	160,399	100.00%	100.00%	14,227	100.00%	100.00%
Grand total all sources	160,399		100.00%	14,227		100.00%

Fuel Type	Physical Units	Number of Units
Landfill Gas	Mcf	318,883



Net Generation by Fuel Type, 2009 for AMERESCO Jefferson City LLC





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Emissions from Electricity Generated in 2009: AMERESCO Jefferson City LLC

Plant	Carbon Dioxide (CO ₂) (Tons)	Carbon Monoxide (CO) (Tons)	Ammonia (NH ₃) (Tons)	Nitrogen Oxides (NO _x) (Tons)	Sulfur Dioxides (SO ₂) (Tons)
AMERESCO Jefferson City LLC	NV	52.98	NV	11.86	1.19
AMERESCO Jefferson City	0.00	52.98	NV	11.86	1.19

Plant	Volatile Organic Compounds (VOC) (Tons)	Course Particulate Matter (PM ₁₀ Total) (Tons)	Fine Particulate Matter (PM _{2.5} Total) (Tons)	Mercury (Hg) (LBS)
AMERESCO Jefferson City LLC	3.33	3.77	3.77	NV

'NV' = Emissions value not available.

Note: The data provided includes only generation and emissions from power plants owned by the utility. It does not include generation or emissions from power purchased by the utility and distributed to its customers.



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Pollution controls installed on plants operated by AMERESCO Jefferson City LLC

SO2 Controls			
Plant	Control Equipment	Sorbent Type	Operational Efficiency
AMERESCO Jefferson City	No SO2 Controls Installed		

NOX Controls				
Plant	Device Type	Description	Capture Efficiency	Control Efficiency
AMERESCO Jefferson City	No NOX Controls Installed			



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**Missouri Power plants owned and operated by AMERESCO Jefferson City LLC in
2009**

Plant	County	Primary Fuel	Capacity (MW)	Net Generation (MWh)
AMERESCO Jefferson City	Cole	Landfill Gas	3	14,227

Data Sources

- Emissions Data: Missouri Department of Natural Resources, Air Pollution Control Program, Missouri Emissions Inventory System (MOEIS)
<http://www.dnr.mo.gov/env/apcp/moeis/emissionsreporting.htm>
- CO2 Emissions calculated by Missouri Department of Natural Resources, Division of Energy, from EIA Fuel Consumption Data
- Fuel Consumption and Generation Data: United States Energy Information Administration, Form 923, United States Department of Energy
http://www.eia.gov/cneaf/electricity/page/eia906_920.html